

GLOSSARY OF DRAWING TERMS
Attorney Docket No. 038P0301

10 RFID system
12 reader
14 transponder
16 excitation circuitry
18 excitation signal

20 reader antenna
22 external environment
23 tuning capacitor
24 transponder antenna
26 transponder circuitry
28 transponder signal

30 receiving circuitry
32 ASIC
34 low voltage signal stripping circuit
36 inlet resistor
38 operational amplifier

40 first pair of clamping diodes
42 first pair of clamping diodes
44 second pair of clamping diodes
46 second pair of clamping diodes
48 feedback resistor

50 DC shift voltage source
52 DC shift voltage resistor
54 stripping circuit input
56 negative input (38)
58 positive input (38)

60 --
62 summing node
64 feedback circuit
66 feedback node
68 first pathway (64, 40, 42)

70 second pathway (64, 44, 46)
72 third pathway (64, 48)
74 amplifier outlet

80 low voltage signal stripping circuit (alternate embodiment)
82 DC shift current source

